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|  | |  |  |  | | --- | --- | --- | |  |  |  | |  | **Results for people who listen to music while doing homework, Cont...** |  | |  |  | | | | | | | | | |
|  | |  |  |  | | --- | --- | --- | |  |  |  | |  | On the previous page it was stated that the subjects did not perform equally on the three tests. To determine which tests had significant differences, I ran a Tukey's Pairwise Comparison Test. Below is the Minitab printout of this test. The test shows that there is a significant difference between tests #1 & #2, tests #2 & #3, but there is not significant difference between tests #1 & #3. This correlates with my hypothesis that these people would perform best on the test with their favorite music, which was test #2. The significant differences were determined by looking at the boxes with pairs of numbers. If the interval of those two numbers contains the number zero, then there is no significant difference between the two. Because the column with test #1 & #3 contains the number zero, those two tests did not produce significantly different results. The pair in bold are the significant ones. |  | |  |  | | | | | | | | |  |
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